

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (cancelled).
2. (currently amended): A recording apparatus in accordance with claim ~~1~~5, wherein said transportation module comprises a carriage with said multiple cartridges mounted thereon, and a conveyance sub-module that conveys said carriage for recording on a recording medium with the recording materials,

said conveyance sub-module sequentially making said cartridge communication modules mounted on said multiple cartridges approach to and pass by the antenna.
3. (currently amended): A recording apparatus in accordance with claim 2, wherein said conveyance sub-module sequentially makes said cartridge communication modules mounted on said multiple cartridges approach to and pass by the antenna out of a recording range onto the recording medium.
4. (currently amended): A recording apparatus in accordance with claim 2, wherein said conveyance sub-module sequentially makes said cartridge communication modules mounted on

said multiple cartridges approach to and pass by the antenna in a recording range onto the recording medium.

5. (currently amended): A recording apparatus comprising multiple cartridges, which contain recording materials therein, and an apparatus communication module that establishes wireless communication with each of said multiple cartridges,

each of said multiple cartridges mounting a cartridge communication module, which establishes wireless communication with said apparatus communication module and possesses intrinsic information for identification of each of said multiple cartridges in wireless communication,

said recording apparatus comprising:

a transportation module that is capable of collectively transporting said multiple cartridges and sequentially makes said cartridge communication modules mounted on said multiple cartridges approach to and pass by an antenna, which is provided for the wireless communication; and

an access module that, when said cartridge communication module mounted on any one of said multiple cartridges enters a communicable range of said apparatus communication module via the antenna and establishes communication with said apparatus communication module, identifies the one of said multiple cartridges based on the intrinsic information possessed by the one of said multiple cartridges and transmits

predetermined data to or from said identified cartridge; A recording apparatus in
accordance with claim 1,

wherein said transportation module transports said multiple cartridges at a specific moving velocity, which is set corresponding to an interval between each adjoining pair of said multiple cartridges to ensure a time period required for identification of each of said multiple cartridges and a time period required for transmission of the predetermined data.

6. (currently amended): A recording apparatus in accordance with any one of claims ~~1~~2 through 5, wherein said cartridge communication module included in each of said multiple cartridges utilizes electromagnetic induction for transmission of the predetermined data and receives at least part of electric power consumed by said cartridge.

7. (currently amended): A recording apparatus in accordance with claim ~~1~~5, wherein each of said multiple cartridges has an ink chamber containing one of multiple color inks as the recording material.

8. (currently amended): A recording apparatus in accordance with claim ~~1~~5, wherein the predetermined data transmitted to and from said access module comprise data regarding the recording materials contained in said multiple cartridges.

9. (cancelled).